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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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In re: Application of:

Group Art Unit: 1775

Applicant: Matthias Oechsner

Examiner: McNeil, Jennifer C.

Serial No.: 10/087,716

Atty. Dkt.: 01P05135US01

Filed: March 1, 2002

Title: THERMAL BARRIER COATING HAVING SUBSURFACE
INCLUSIONS FOR IMPROVED THERMAL SHOCK RESISTANCE

Assistant Commissioner for Patents
P.O. Box 1450
Washington, DC 20231-450

RESPONSE UNDER 37 CFR 1.111

This amendment is in response to the Office communication dated
05/07/2003.

IN THE SPECIFICATION

Please amend the specification to delete the sentence fragment on lines
19 and 20 of page 2. The paragraph beginning on line 15, page 2 should read as
follows:

AI "A thermal barrier coating is disclosed herein as including a layer of a
ceramic material having a free surface; a plurality of inclusions disposed below
the free surface of the layer of ceramic material; and a plurality of cracks
extending from respective ones of the plurality of inclusions to the free surface."